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PATENT  
Attorney Docket No.: 00939-073600

Examiner Evan T. Pert at Fax No. 1-703-308-7722

On December 13, 2001

TOWNSEND and TOWNSEND and CREW LLP

By: Sara B. McPeak

Sara B. McPeak

#15/e  
12/14/01  
Harrison

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Sang Young Kim et al.

Application No.: 09/434,736

Filed: November 2, 1999

For: METHOD FOR FILLING  
CONTACT HOLES WITH METAL BY  
TWO-STEP DEPOSITION

Examiner: E. T. Pert

Art Unit: 2813

AMENDMENT

Assistant Commissioner for Patents  
U. S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

This is a response to the Office Action mailed September 26, 2001. Please amend the above-identified application as follows.

IN THE CLAIMS:

Please substitute the following claims 1, 5, 6, 10, 15, 20, 23, 27, 30, 31, 34, 36 and 39 for the pending claim of the same numbers. A marked up copy of the claims showing the most recent amendments is found at the end of this Amendment. For the convenience of the Examiner, all claims are set forth below.

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PTO/SB/21 (08-00)

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Approved for use through 10/31/2002. OMB 0651-0031

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/434,736
Filing Date	November 2, 1999
First Named Inventor	Sang Young Kim et al.
Group Art Unit	2813
Examiner Name	Evan T. Pert
Attorney Docket Number	00939-073600

Total Number of Pages in This Submission

1

**ENCLOSURES (check all that apply)**☐ Fee Transmittal Form☐ Fee Attached☒ Amendment (pgs. 1-29) Version  
with Markings to Show Changes Made  
(pgs. 30-51)☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority  
Document(s)☐ Response to Missing Parts/  
Incomplete Application☐ Response to Missing  
Parts under 37 CFR  
1.52 or 1.53☐ Assignment Papers  
(for an Application)☐ Drawing(s)☐ Licensing-related Papers☐ Petition Routing Slip (PTO/SB/69)  
and Accompanying Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s)☐ After Allowance Communication to  
Group☐ Appeal Communication to Board of  
Appeals and Interferences☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s)  
(please identify below):

Facsimile Cover Sheet (1 page)

Remarks

The Commissioner is authorized to charge any additional fees to  
Deposit Account 20-1430.No fee transmittal is attached hereto as this Amendment is being timely filed with 20  
independent claims having previously paid for 20 independent claims and 83 total claims  
having previously paid for 88 total claims.**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm  
and  
Individual name

Townsend and Townsend and Crew LLP

Douglas M. Hamilton

Reg. No. 47,629

Signature

Date

December 13, 2001

**CERTIFICATE OF MAILING**I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Examiner Evan T. Pert,  
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Typed or printed name

Sara B. McPeak

Signature

Date

December 13, 2001

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comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark  
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Atty Docket No. 00939-073600

PTO FAX NO.: (703) 308-7722

ATTENTION: Examiner Evan T. Pert  
TELEPHONE NO.: (703) 306-5689

Group Art Unit 2813

**OFFICIAL COMMUNICATION**  
**FOR THE PERSONAL ATTENTION OF**  
**EXAMINER Evan T. Pert**

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**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following documents in re Application of Sang Young Kim et al., Application No. 09/434,736, filed November 2, 1999 for METHOD FOR FILLING CONTACT HOLES WITH METAL BY TWO-STEP DEPOSITION is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Document(s) Attached

1. Amendment with certificate of facsimile transmission (Pages 1-29) and Version to Show Changes Made (Pages 30-51)
2. Transmittal form with certificate of facsimile transmission (1 page)

Number of pages being transmitted, including this facsimile cover page: 53

Dated: December 13, 2001

  
Sara B. McPeak

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